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Thom Ems

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AN : 5857339

ABN : C9804-6115-028

TI : The coming of the IDE.

AU : Varhol P

SO : Computer Design (International Edition), vol.36, no.12, pp. 22, Dec. 1997

PU : PennWell Publishing

CP : USA

DT : J (Journal Paper)

LA : English

JC : CDESEL

NU : ISSN 0010-4566

PY : 1997

SI : 0010-4566(199712)36:12L.22:C;1-X

AB : Today, embedded system programmers can have capabilities similar to their desktop brethren, along with the unique loaders and cross-compilers that are required in the embedded space. The key is the integrated development environment, or IDE. IDEs provide a single user interface and look-and-feel for the variety of software tools required by programmers during the development cycle. The IDE accomplishes two things for programmers. First, it enables them to work with multiple tools simultaneously, without having to exit one in order to launch another. This improves productivity and code quality, since it's easy to refer back and forth between displays and outputs. Second, IDEs provide a common appearance and behaviour between tools. (0 Ref.)

IT : programming environments; real-time systems; software tools

ST : integrated development environment; development cycle; productivity; code quality; cross-compilers; embedded system programmers

TC : PR (Practical)

CC : C6115 Programming support

CPR : Copyright 1998, IEE

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AN : 6173829

TI : An integral-differential equation approach for the free vibration of a SDOF system with hysteretic damping.

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TI : The coming of the IDE.

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?PRT FULL 12

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